



# SMITH RIVER STATE PARK AND RIVER CORRIDOR

## Visitor Use & Statistics Monitoring Report

2010




*Montana Fish,  
Wildlife & Parks*



***A summary of visitor use statistics, management activities and resource and social conditions on the Smith River corridor during the 2010 field season***

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Date: January 26, 2011



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## SECTION 1 - EXECUTIVE SUMMARY

The 2010 float season experienced unseasonably cool, wet weather with river flows considerably above average for the majority of the year. Consequently, use levels for the peak season months of May (1,084 floaters) and June (1,851 floaters) were at their lowest since 2002 and 2004 respectfully. Use levels rebounded in July as river flows dropped and the weather became more seasonable. July experienced the 3<sup>rd</sup> highest use on record with a total of 1,237 floaters which was the most for the month since the 1997 season.

5,346 private launch applications were received for the 2010 float season, a 6% decrease from the 5,704 applications received in 2009. A total of 613 private groups floated the Smith River, involving 3,986 individual floaters, compared to the 18-year average of private use of 537 groups, with 3,316 people. Private permitted floats accounted for 85% of total floaters and 87% of total groups.

The 9 authorized commercial outfitting companies conducted a total of 42 trips involving 496 floaters (including both clients and guides), as compared to the 18-year average of outfitted use of 49 groups per year with 567 people. Outfitted floats accounted for 11% of total floaters and 6% of total groups.

River flows during the late summer and fall shoulder seasons of August through October were well above the 13-year average. Flows in August averaged 197 cfs, September 217 cfs and October 180 cfs. The 13-year averages for August, September and October are 106 cfs, 105 cfs and 124 cfs respectfully.

Use levels for August through October were the highest they've been during the past 11-13 years. August experienced 89 floaters, September saw 101 floaters and October with 23 floaters.

Beginning with the 2010 float season, the three 1996 Management Plan quantitative indicators were discontinued and replaced with a single qualitative social indicator. The new indicator, borne from the updated 2009 Management Plan, was developed to measure satisfaction levels related to "encounters with other boats while floating the river" and is the basis for assessing floater satisfaction with the *overall* level of solitude on the Smith River. 97% of the floaters who responded to the new social indicator question were in the range of "Neutral to Liked Very Much." The threshold at which responses begin to near the "Neutral to Disliked" range was when floaters began to encounter 5 or more boats per hour. However, encounters with 5 or more boats per hour only occurred during approximately 1% of the observations. These results are a strong indication of high floater satisfaction with the overall level of solitude.

## SECTION 2 - MANAGEMENT ACTIVITIES

### Staffing

Montana Fish, Wildlife & Parks R-4 and USFS employees involved with the 2010 Smith River program included:

- Colin Maas – Smith River Manager
- Woody Baxter – Region 4 Parks Manager – Acting
- Matt Marcinek – Region 4 Parks Manager
- Kyle Andersen – FWP River Ranger
- Ryan Johnson – FWP River Ranger
- Darlene Guthneck – FWP River Ranger
- Billy Stuver – USFS River Ranger
- Carla Corbally – Smith River Reservation Clerk

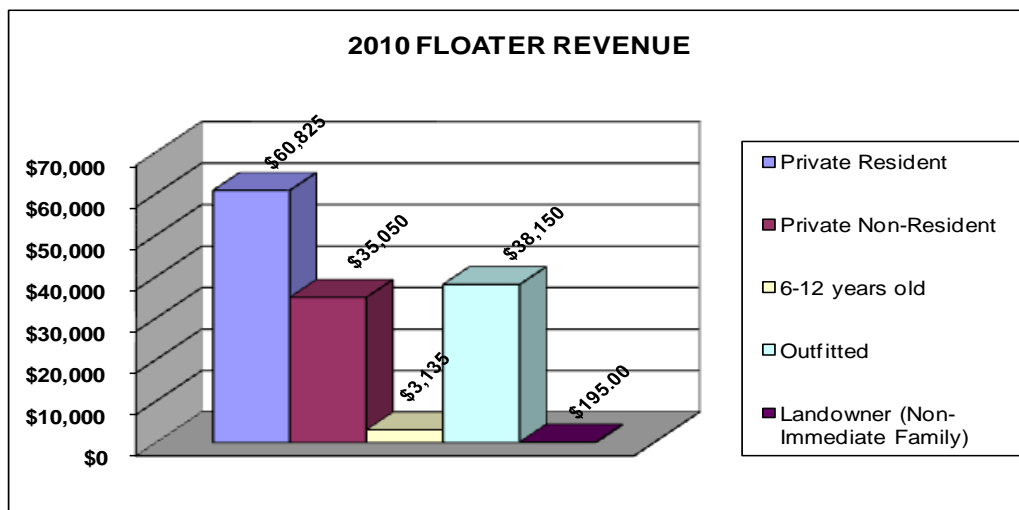
Numerous other FWP employees from the R-4 and Helena Headquarters office, as well as individuals from the Lewis and Clark National Forest, played a role in a team effort to make the Smith River program work successfully.

### Fee Revenue

The following floater fees were approved for the 2009-10 season (April 01 – October 31) through the December 2008 Smith River Special Use Area Rule:

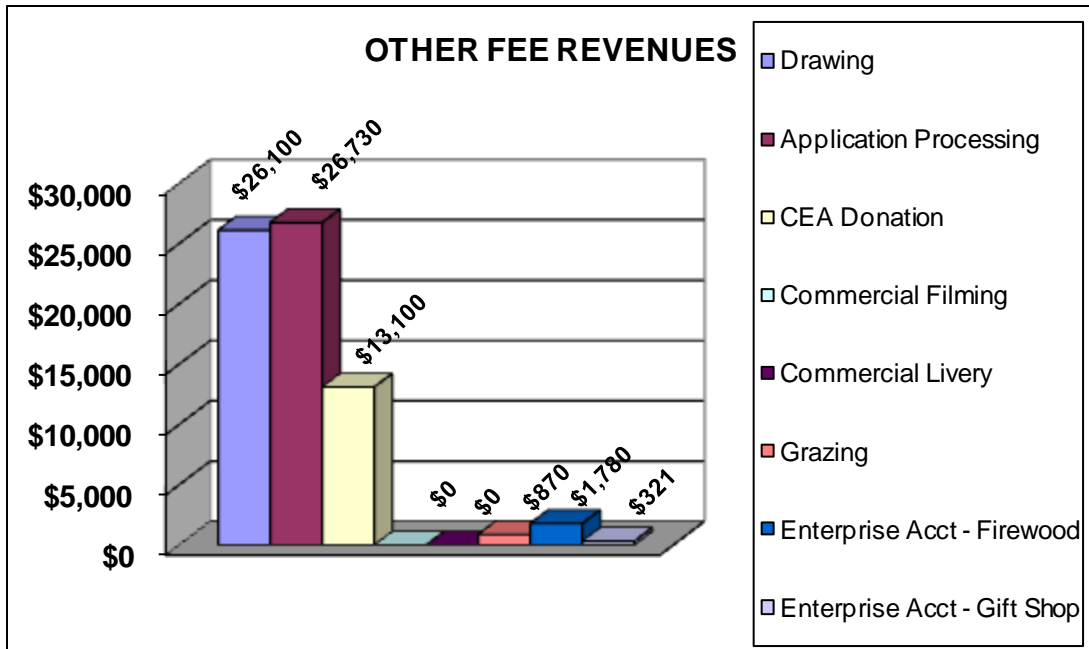
- Permit application processing fee (residents and non-residents, non-refundable) = **\$5.00**
- Private launch pre-registration fee (resident application) = **\$25.00**
- Private launch pre-registration fee (non-resident application) = **\$50.00**
- Montana Resident Floaters Age 13+, Outfitter Staff (4/1 – 10/31) = **\$25.00**
- Non-Montana Resident Floaters Age 13+ (4/1 – 10/31) = **\$50.00**
- Children Ages 6-12 (Resident or Non-resident) (4/1 – 10/31) = **\$15.00**
- Landowner Non-Immediate Family = **\$7.50**
- Outfitted Client Floater = **\$100.00**
- Outfitted Launch Fee = **\$200.00**
- Outfitted Transfer Fee = **\$250.00**

Total “floater fee” revenue collected in 2010 was \$137,355. Floater fee revenues decreased by \$4,248 as compared to 2009 revenues.



**GRAPH 1: FLOATER FEES COLLECTED IN 2010**

Total “other fee” revenue collected in 2010 was \$68,901. Other fee revenues decreased by \$5,602 as compared to 2009 revenues.



**GRAPH 2: OTHER FEES COLLECTED IN 2009**

### **Corridor Enhancement Account (CEA)**

During the 2010 season, approximately \$30,410 was added to the CEA account. This amount includes \$13,100 in donations from unsuccessful applicants in addition to approximately \$17,310 which includes \$50 of outfitter client fees and 5% of private floater fees. As of December 30, 2010, the balance of the CEA was \$441,866.

### **Volunteer Activity**

In 2010, volunteers contributed approximately 2,030 hours (equivalent to 1.0 FTE) to the Smith River program.

### **Projects Completed**

The following projects were accomplished in 2010:

#### **Camp Baker**

- A new 30' x 50' storage building was constructed just east of the ranger house. Plans are underway to remove the old log cabin and reclaim the site in 2011.
- Kiosk Regulations sign, Fee sign and Map sign were replaced to reflect changes in the 2009 Management Plan, the new State Parks logo and the new Deep Creek Boat Camp.
- Boat Camp Declaration Board was refurbished to include the new Deep Creek Boat Camp.
- Self-Registration box was repainted and fitted with new vinyl information stickers.



- Tie-off posts were replaced at the downstream boat launch.
- Kiosk and sign backings were repainted.
- Pillars and crossbeams on the deck of the Ranger Station were sanded and restained. A third coat of stain will be added in 2011.

### **River Corridor**

- 14 pit latrines were dug. 169 pit latrines have been dug in past 5 years. Five year average is 34 pit latrines dug per year.
- Completed development of Deep Creek Boat Camp on 4/16/10 and officially opened to the public on 4/19/10. A boat camp sign, tie-off posts, fire ring and designated tent pad markers were installed. Vegetation on access trails and tent pad sites were brushed out.
- Conservation Easement recognition plaques, for Washington Corporation, were installed at the Deep Creek Boat Camp and the mouth of Deep Creek on 9/02/10.
- Smith River Habitat Project (SRHP) members, in cooperation with Cascade and Meagher County weed district personnel, perform 4<sup>th</sup> annual fall weed spray within boat camps and private land. 48 acres were sprayed between Table Rock and Paradise Bend Boat Camps.
- Volunteer group from Malmstrom Air Force Base performed 5<sup>th</sup> annual Hounds Tongue weed-pull float.

### **Administrative**

- Pet prohibition and sign-in policy officially went into effect.
- Smith River State Park & River Corridor Biennial Rule was adopted by the FWP Commission on November 18, 2010. All modifications contained in the Management Plan were adopted into rule, with the exception of increasing float fees for residents. The 2010 Biennial Rule will be implemented for the 2011 season.
- USFS funds a river ranger position for the 2<sup>nd</sup> consecutive year who accompanies and assists FWP rangers during weekly river patrols.
- Middle Scotty Allen boat camp was temporarily closed to public use on 5/17/10, due to a large Douglas fir tree that toppled into the river and was blocking approximately two-thirds of the channel directly below the camp. Once river flows eventually dropped to a safe wading level, the tree was removed and the camp reopened to public use on 7/12/10.



Douglas fir in river just below Middle Scotty Allen boat camp.

- Upper Givens Gulch boat camp was temporarily closed to public use on 5/20/10 due to a large broken tree limb precariously hung up directly over the fire ring area. The limb was safely removed on 6/02/10 and the camp reopened to public use.



Hanging branch above Upper Givens Gulch boat camp

- Upper and Lower Bear Gulch boat camps were closed to public use in early August due to an aggressive black bear frequenting the area. The camps remained closed to public use for the remainder of the 2010 float season.

### **Management Actions**

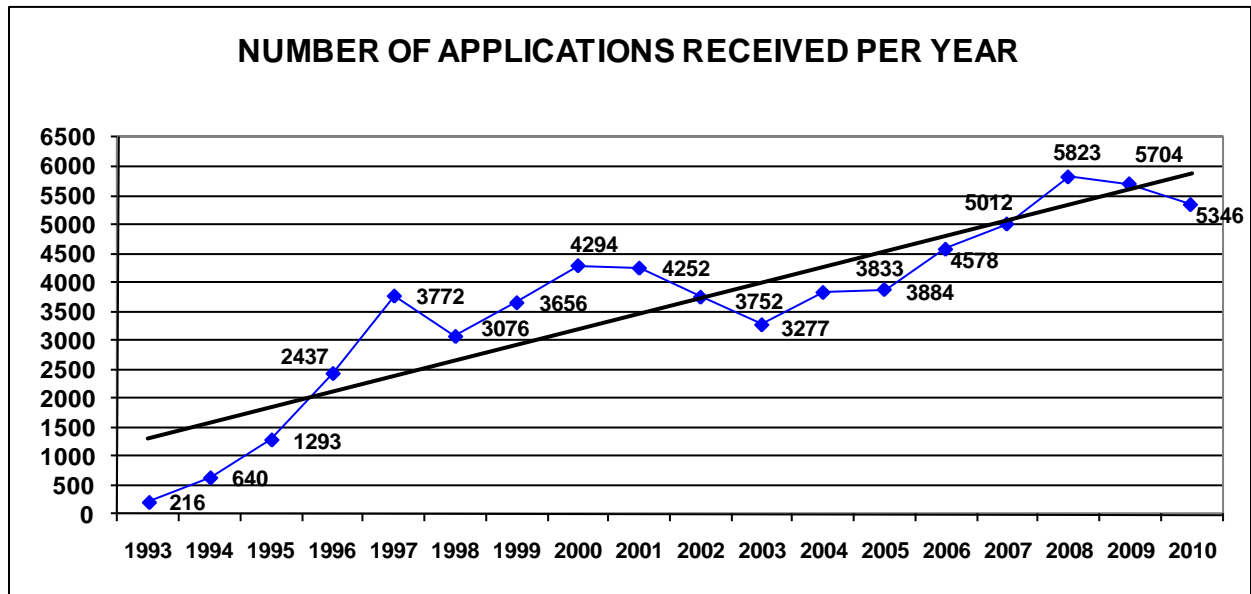
The following management actions were implemented in 2010:

- Two new changes from 2009 Management Plan were implemented during the 2010 season: 1) Pets were prohibited on all Smith River floats with the exception of legitimate service dogs and hunting dogs used for lawful hunting purposes during legal hunting seasons. 2) Sign-in at Camp Baker, in order to secure a “place in line” for registration, cannot begin until 7:30 AM on the day prior to a permit holder’s launch date.



## SECTION 3 - VISITOR USE STATISTICS

### Private Launch Applications



**GRAPH 3: NUMBER OF APPLICANTS PER YEAR**

### No-Shows

A total of 34 groups were “no-shows.”

### Cancellations

A total of 516 permits were cancelled.

### First-Time Floaters: Private Permits

Of the 613 private group permit holders that floated the Smith River in 2010, 156 (24%) were first-time floaters.

### Floater Logs

Of the 655 private and outfitted groups that floated, 323 (49%) returned a floater log.

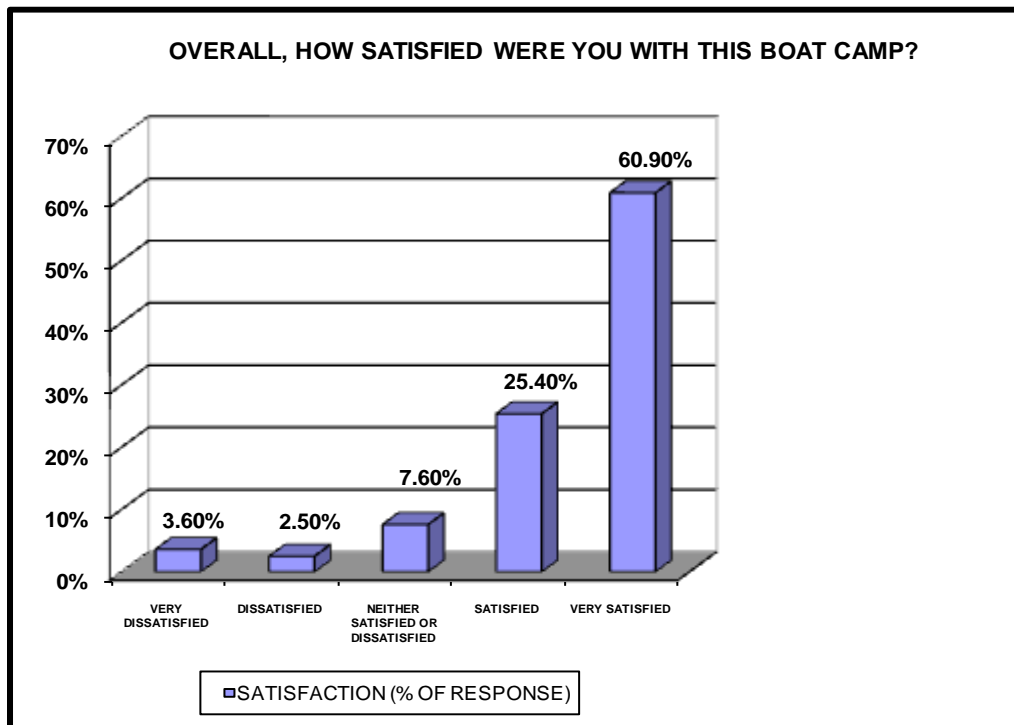


The 2010 crew!

## 2010 FLOATER LOG COMMENT SUMMARY

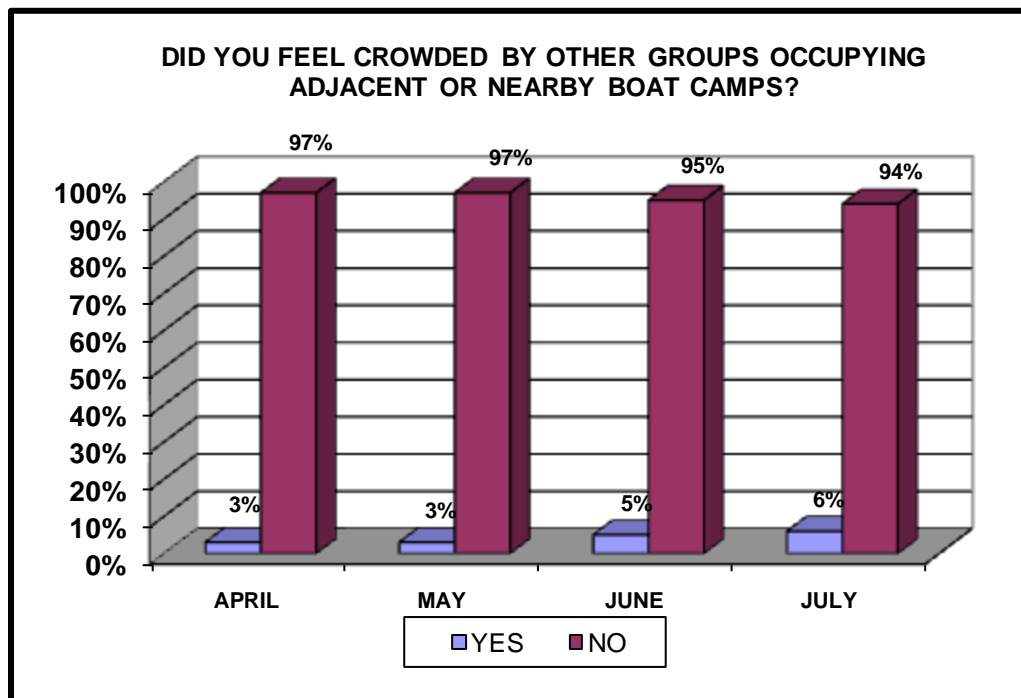
### **CAMPSITE QUESTIONS:**

**Question:** Overall, how satisfied were you with this boat camp?



**GRAPH 4: BOAT CAMP SATISFACTION**

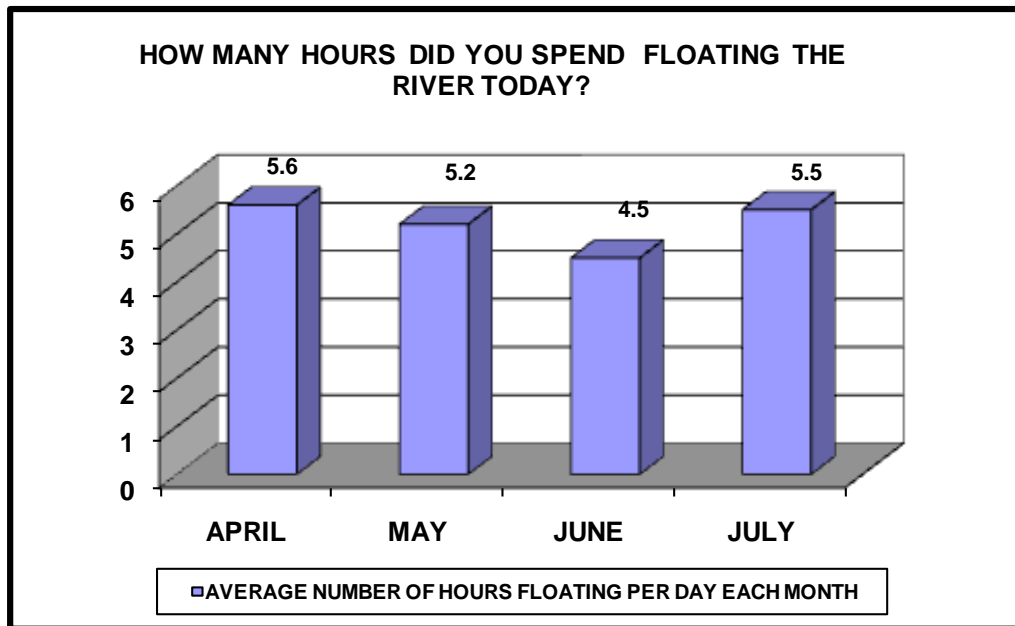
**Question:** Did you feel crowded by other groups occupying adjacent or nearby boat camps?



**GRAPH 5: PERCEPTION OF CROWDING BY ADJACENT BOAT CAMPS**

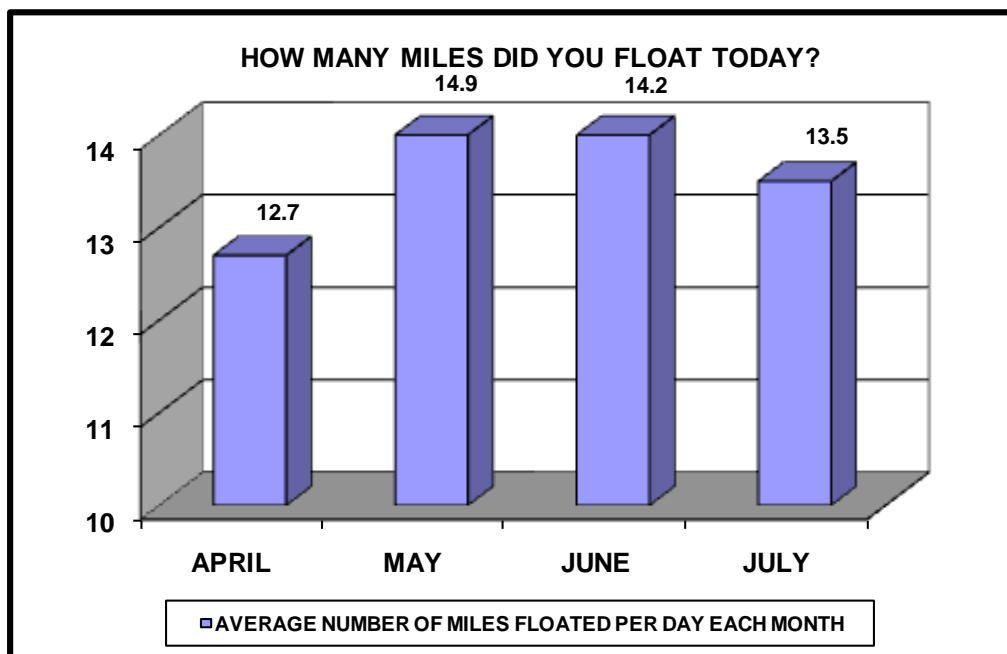
## FLOATING QUESTIONS

**Question:** How many **hours** did you spend floating the river today?



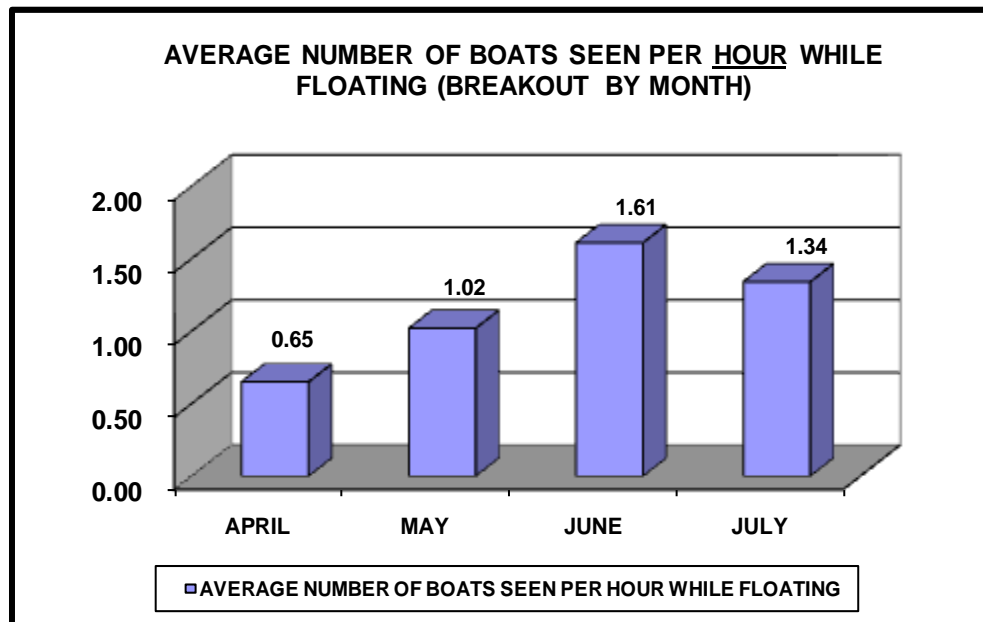
**GRAPH 6: FLOATER HOURS ON THE RIVER PER DAY**

**Question:** How many **miles** did you float today?

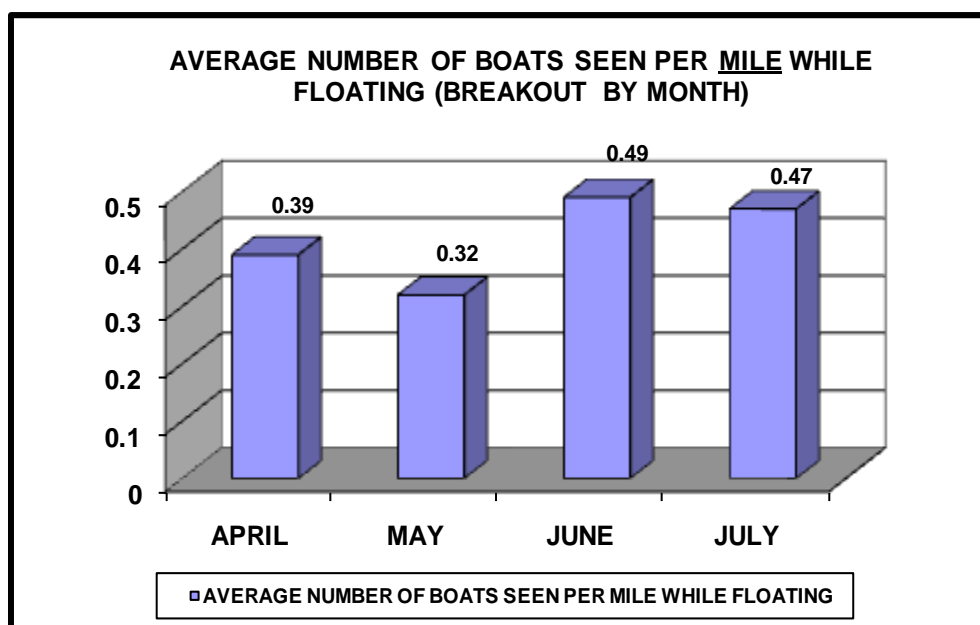


**GRAPH 7: FLOATER DAILY MILES**

**Question:** How many other **boats** did you observe while floating the river today (excluding your group)?

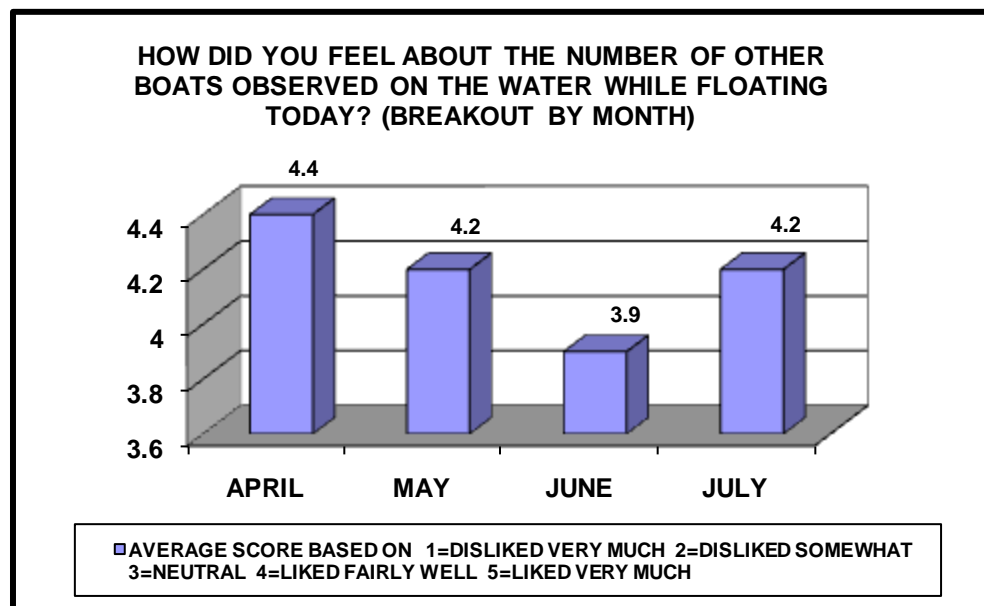


**GRAPH 8: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER HOUR**

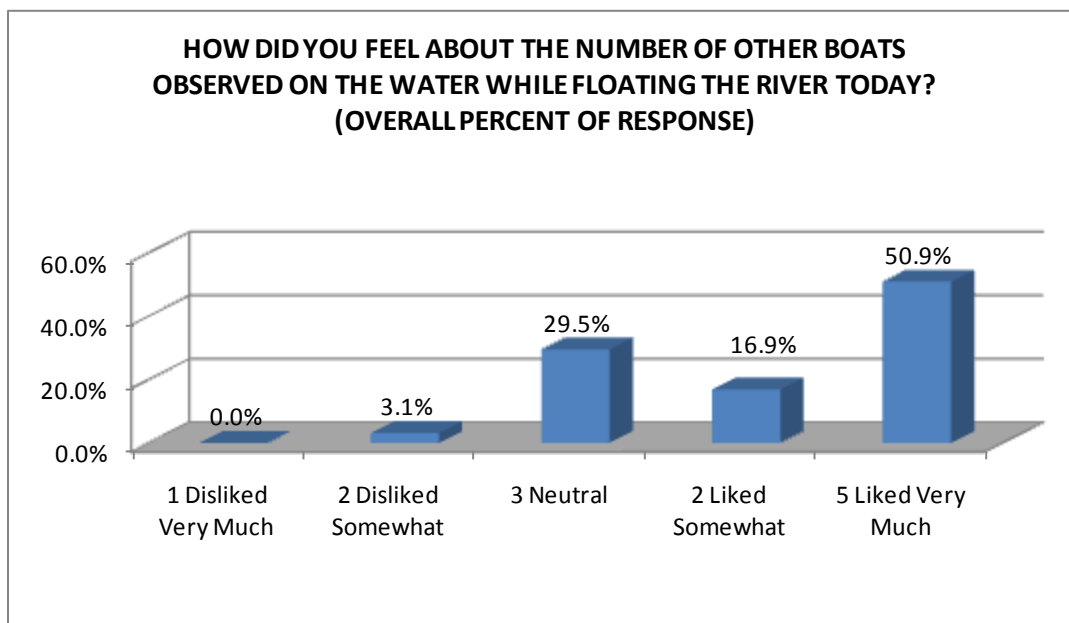


**GRAPH 9: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER MILE**

**Question:** How did you feel about the **number** of other boats observed **on the water** while floating the river today?



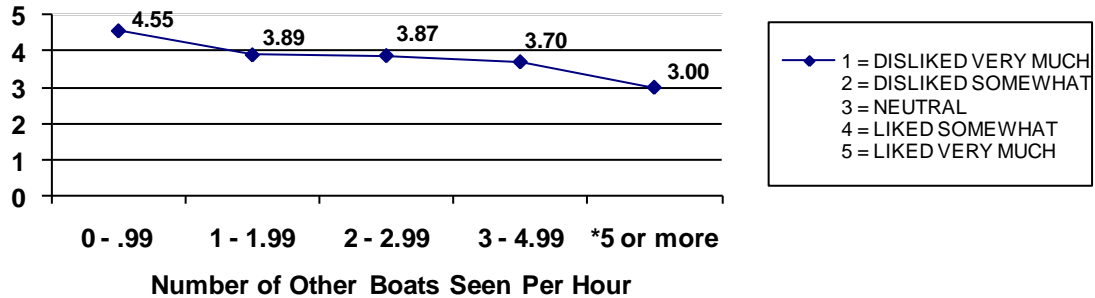
**GRAPH 10: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY**



**GRAPH 11: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL PERCENT OF RESPONSE**



**HOW DID YOU FEEL ABOUT THE NUMBER OF OTHER  
BOATS OBSERVED ON THE WATER WHILE FLOATING THE  
RIVER TODAY? (OVERALL RESPONSE - PER HOUR)**

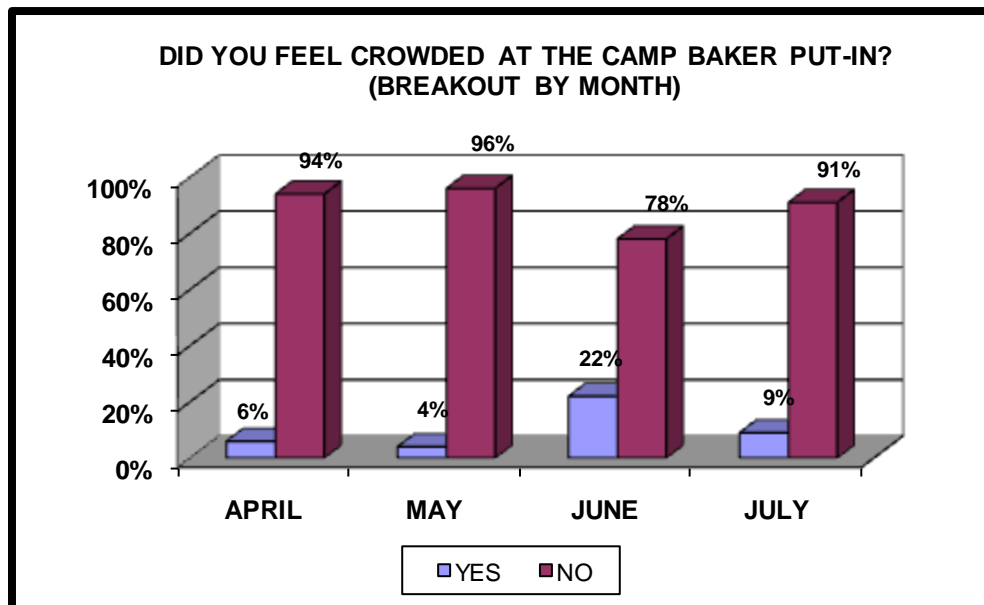


\*5 or more boats observed per hour occurred very infrequently  
(approximately 1% of the observations)

**GRAPH 12: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL  
RESPONSE PER HOUR**

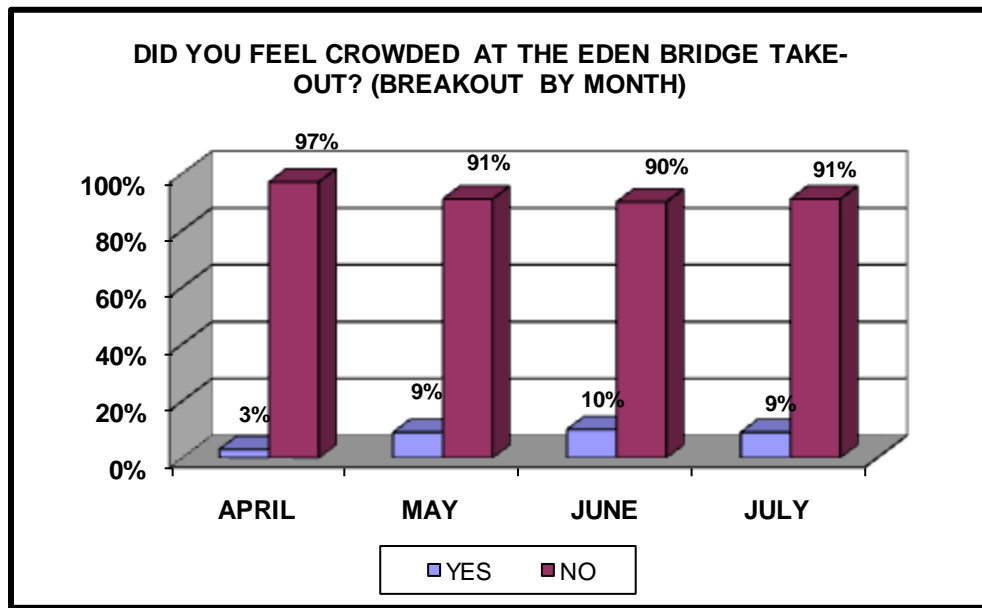
Written responses to questions 1, 2, 5 and 7 of the floater logs are contained verbatim in the 2010 Floater Log Comments document.

**Question #3: Did you feel crowded at the put-in? Yes or No**



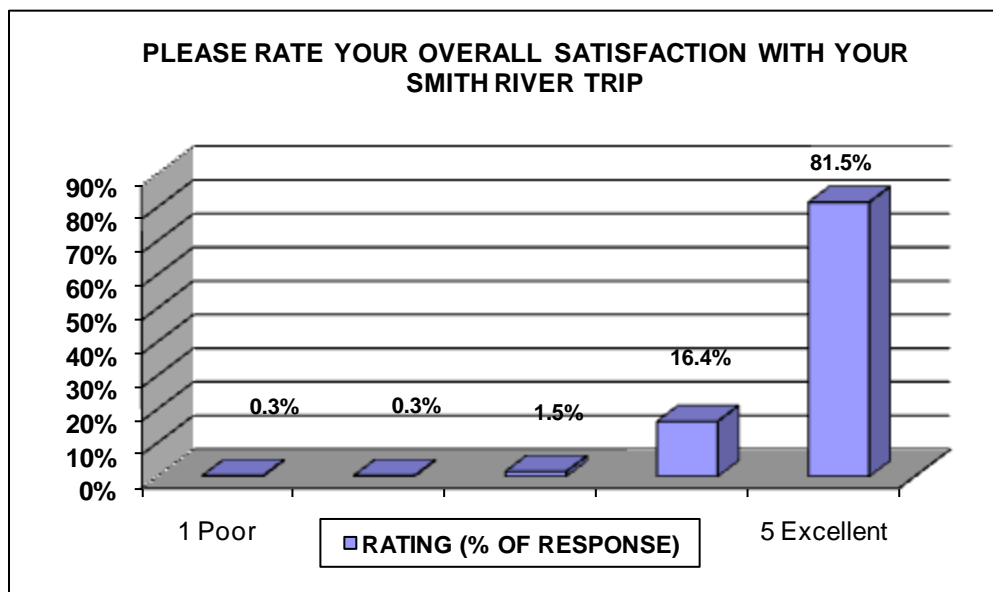
**GRAPH 13: FLOATER PERCEPTION OF FEELING CROWDED AT CAMP BAKER PUT-IN**

**Question #4: Did you feel crowded at the take-out? Yes or No**



**GRAPH 14: FLOATER PERCEPTION OF FEELING CROWDED AT EDEN BRIDGE TAKE-OUT**

**Question # 6: Please rate your overall satisfaction with your Smith River trip.**



**GRAPH 15: FLOATER OVERALL SATISFACTION WITH SMITH RIVER TRIP**

## Boat Camp Overnight Use

2010 BOAT CAMP GROUP USE				
BOAT CAMP	RIVER MILE	LAND OWNERSHIP	NUMBER OF GROUPS STAYED AT EACH BOATCAMP	% OF OVERALL USE
UPPER SPRING CREEK	4.4	FWP	6	0.27%
LOWER SPRING CREEK	4.4	FWP	1	0.05%
IN LIEU	5.6	FWP	0	0.00%
UPPER INDIAN SPRINGS	6	HLNF	5	0.23%
MIDDLE INDIAN SPRINGS	6	HLNF	48	2.18%
LOWER INDIAN SPRINGS	6	HLNF	27	1.23%
UPPER ROCK GARDEN	6.8	HLNF	45	2.05%
LOWER ROCK GARDEN	6.8	HLNF	13	0.59%
ROCK CREEK	8.9	HLNF	106	4.82%
UPPER SCOTTY ALLEN	12	HLNF	42	1.91%
MIDDLE SCOTTY ALLEN	12	HLNF	18	0.82%
LOWER SCOTTY ALLEN	12	HLNF	84	3.82%
SYRINGA	15.2	DNRC	89	4.05%
CANYON DEPTH	16.9	LCNF	91	4.14%
TWO CREEK	17.8	LCNF	34	1.55%
SHEEPWAGON	18.4	LCNF	46	2.09%
UPPER COW COULEE	22.8	LCNF	67	3.05%
MIDDLE COW COULEE	22.8	LCNF	47	2.14%
LOWER COW COULEE	22.8	LCNF	10	0.45%
UPPER SUNSET CLIFF	23.6	LCNF	73	3.32%
MIDDLE SUNSET CLIFF	23.6	LCNF	65	2.96%
LOWER SUNSET CLIFF	23.6	LCNF	81	3.68%
COUNTY LINE	25.5	LCNF	14	0.64%
UPPER BEAR GULCH	29	LCNF	11	0.50%
LOWER BEAR GULCH	29	LCNF	4	0.18%
UPPER TROUT CREEK	30.3	FWP	43	1.96%
MIDDLE TROUT CREEK	30.3	FWP	25	1.14%
LOWER TROUT CREEK	30.3	FWP	46	2.09%
CROWSFOOT	32	FWP	81	3.68%
UPPER TABLE ROCK	33.5	LCNF	47	2.14%
MIDDLE TABLE ROCK	33.5	LCNF	23	1.05%
LOWER TABLE ROCK	33.5	LCNF	16	0.73%
UPPER FRAUNHOFER	35.4	LCNF	75	3.41%
MIDDLE FRAUNHOFER	35.4	LCNF	3	0.14%
LOWER FRAUNHOFER	35.4	LCNF	33	1.50%
UPPER PARKER FLAT	37.5	LCNF	74	3.37%
PARKER FLAT #1	37.9	FWP	35	1.59%
PARKER FLAT #2	37.9	FWP	10	0.45%
PARKER FLAT #3	37.9	FWP	32	1.46%
DEEP CREEK	38.7	PRIVATE	10	0.45%
PARADISE BEND	39.5	FWP	56	2.55%
STAIGMILLER	44	PRIVATE	21	0.95%
MERGANSE BEND	44.5	FWP	26	1.18%
UPPER BLACK BUTTE	44.8	FWP	28	1.27%
LOWER BLACK BUTTE	44.8	FWP	18	0.82%
UPPER RIDGETOP	45	PRIVATE	71	3.23%
MIDDLE RIDGETOP	45	PRIVATE	55	2.50%
LOWER RIDGETOP	45	PRIVATE	75	3.41%
UPPER GIVENS GULCH	47.2	PRIVATE	26	1.18%
LOWER GIVENS GULCH	47.2	PRIVATE	100	4.55%
UPPER RATTLESNAKE	47.4	PRIVATE	83	3.77%
LOWER RATTLESNAKE	47.4	PRIVATE	60	2.73%
<b>TOTALS</b>			<b>2199</b>	<b>100.00%</b>
<b>BOATCAMP LAND DISTRIBUTION</b>				
	<b># OF SITES</b>	<b>SITES OWNED BY</b>	<b>% OF TOTAL SITES</b>	
	14	FWP	27%	
	1	DNRC	2%	
	9	PRIVATE	17%	
	28	USFS	54%	
	<b>52</b>		<b>100%</b>	

2010 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH												
MONTH	APRIL	APRIL BEAKDOWN ON TOTAL % OF APRIL USE	APRIL % OF OVERALL TOTAL SEASON USE	MAY	MAY BEAKDOWN ON TOTAL % OF MAY USE	MAY % OF OVERALL TOTAL SEASON USE	JUNE	JUNE BEAKDOWN ON TOTAL % OF JUNE USE	JUNE % OF OVERALL TOTAL SEASON USE	JULY	JULY BEAKDOWN ON TOTAL % OF JULY USE	JULY % OF OVERALL TOTAL SEASON USE
# OF FLOATERS-PRIVATE	303	96.50%	7.60%	1038	95.76%	26.04%	1453	78.50%	36.45%	1033	83.51%	25.92%
# OF FLOATERS - OUTFITTED	0	0.00%	0.00%	34	3.14%	6.85%	322	17.40%	64.92%	105	8.49%	21.17%
# OF FLOATERS - ADMIN	11	3.50%	17.46%	8	0.74%	12.70%	16	0.86%	25.40%	24	1.94%	38.10%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	9	0.49%	100.00%	0	0.00%	0.00%
# OF FLOATERS LANDOWNER	0	0.00%	0.00%	0	0.00%	0.00%	17	0.92%	36.17%	26	2.10%	55.32%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	4	0.37%	4.08%	34	1.84%	34.69%	49	3.96%	50.00%
# OF FLOATERS - TOTAL	314	100.00%	6.68%	1084	100.00%	23.07%	1851	100.00%	39.39%	1237	100.00%	26.32%
# OF GROUPS - PRIVATE	65	97.01%	10.60%	155	95.09%	25.29%	176	80.00%	28.71%	168	86.60%	27.41%
# OF GROUPS - OUTFITTED	0	0.00%	0.00%	4	2.45%	9.52%	26	11.82%	61.90%	8	4.12%	19.05%
# OF GROUPS - ADMIN	2	2.99%	10.53%	3	1.84%	15.79%	7	3.18%	36.84%	6	3.09%	31.58%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	1	0.45%	100.00%	0	0.00%	0.00%
# OF GROUPS-LANDOWNER	0	0.00%	0.00%	0	0.00%	0.00%	4	1.82%	36.36%	6	3.09%	54.55%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	1	0.61%	5.88%	6	2.73%	35.29%	6	3.09%	35.29%
# OF GROUPS - TOTAL	67	100.00%	9.53%	163	100.00%	23.19%	220	100.00%	31.29%	194	100.00%	27.60%
USER DAYS - PRIVATE	1343	96.48%	7.70%	4130	95.62%	23.67%	6147	79.63%	35.23%	5041	85.15%	28.89%
USER DAYS - OUTFITTED	0	0.00%	0.00%	165	3.82%	6.68%	1416	18.34%	57.35%	709	11.98%	28.72%
USER DAYS - ADMIN	49	3.52%	20.76%	20	0.46%	8.47%	60	0.78%	25.42%	95	1.60%	40.25%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	45	0.58%	100.00%	0	0.00%	0.00%
USER DAYS - LANDOWNER	0	0.00%	0.00%	0	0.00%	0.00%	17	0.22%	36.17%	26	0.44%	55.32%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	4	0.09%	4.08%	34	0.44%	34.69%	49	0.83%	50.00%
USER DAYS - TOTAL	1392	100.00%	6.84%	4319	100.00%	21.23%	7719	100.00%	37.95%	5920	100.00%	29.10%
USER NIGHTS - PRIVATE	1075	96.59%	7.97%	3364	95.87%	24.94%	4604	79.11%	34.13%	3858	85.87%	28.60%
USER NIGHTS - OUTFITTED	0	0.00%	0.00%	131	3.73%	6.64%	1142	19.62%	57.88%	556	12.37%	28.18%
USER NIGHTS - ADMIN	38	3.41%	21.47%	14	0.40%	7.91%	38	0.65%	21.47%	79	1.76%	44.63%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	36	0.62%	100.00%	0	0.00%	0.00%
USER NIGHTS - TOTAL	1113	100.00%	7.10%	3509	100.00%	22.38%	5820	100.00%	37.13%	4493	100.00%	28.66%
AVG DAYS/GROUP - PRIVATE	4.43			3.98			4.23			4.88		
AVG DAYS/GROUP - OUTFITTED	0.00			4.85			4.40			6.75		
AVG DAYS/GROUP - ADM	4.45			2.50			3.75			3.96		
AVG DAYS/GROUP - TOTAL	4.43			4.00			4.26			5.03		
AVG # FLOATERS/GROUP - PRIVATE	4.66			6.70			8.26			6.15		
AVG # FLOATERS/GROUP - OUTFITTED	0.00			8.50			12.38			13.13		
AVG # FLOATERS/GROUP - ADM	5.50			2.67			2.29			4.00		
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			9.00			0.00		
AVG # FLOATERS/GROUP - LANDOWNER	0.00			0.00			4.25			4.33		
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMI	0.00			4.00			5.67			8.17		
AVG # FLOATERS/GROUP - TOTAL	4.69			6.65			8.41			6.38		
# OF RAFTS	124	76.07%	5.76%	374	76.48%	17.37%	663	79.50%	30.79%	405	73.10%	18.81%
# OF CANOES	25	15.34%	1.16%	39	7.98%	1.81%	49	5.88%	2.28%	65	11.73%	3.02%
# OF DRIFT BOATS	8	4.91%	0.37%	49	10.02%	2.28%	74	8.87%	3.44%	29	5.23%	1.35%
# OF KAYAK	6	3.68%	0.28%	27	5.52%	1.25%	48	5.76%	2.23%	55	9.93%	2.55%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
TOTAL NUMBER OF CRAFT	163	100.00%	7.57%	489	100.00%	22.71%	834	100.00%	38.74%	554	100.00%	25.73%
TOTAL PRIVATE CRAFT	156	95.71%	7.25%	466	95.30%	21.64%	664	79.62%	30.84%	464	83.75%	21.55%
TOTAL OUTFITTED CRAFT	0	0.00%	0.00%	14	2.86%	0.65%	142	17.03%	6.60%	48	8.66%	2.23%
TOTAL ADM CRAFT	7	4.29%	0.33%	6	1.23%	0.28%	10	1.20%	0.46%	12	2.17%	0.56%
TOTAL WAIVED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	3	0.36%	0.14%	0	0.00%	0.00%
TOTAL LANDOWNER CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	5	0.60%	0.23%	12	2.17%	0.56%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	0	0.00%	0.00%	3	0.61%	0.14%	10	1.20%	0.46%	18	3.25%	0.84%
TOTAL CRAFT	163	100.00%	7.57%	489	100.00%	22.71%	834	100.00%	38.74%	554	100.00%	25.73%
AVG # OF CRAFT - PRIVATE GROUP	2.40			3.01			3.77			2.76		
AVG # OF CRAFT - OUTFITTED GROUP	0.00			3.50			5.46			6.00		
AVG # OF CRAFT - ADMIN GROUP	3.50			2.00			1.43			2.00		
AVG # OF CRAFT - WAIVED	0.00			0.00			3.00			0.00		
AVG # OF CRAFT - LANDOWNER	0.00			0.00			1.25			2.00		
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	0.00			3.00			1.67			3.00		
AVG # OF CRAFT/GROUP - TOTAL	2.43			3.00			3.79			2.86		

2010 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH										YEAR	
MONTH	AUG	AUG BEAKDOWN ON TOTAL % OF AUG USE	AUG % OF OVERALL TOTAL SEASON USE	SEPT	SEPT BEAKDOWN ON TOTAL % OF SEPT USE	SEPT % OF OVERALL TOTAL SEASON USE	OCT	OCT BEAKDOWN ON TOTAL % OF OCT USE	OCT % OF OVERALL TOTAL SEASON USE	TOTAL	TOTAL PERCENT
# OF FLOATERS-PRIVATE	68	76.40%	1.71%	68	67.33%	1.71%	23	100.00%	0.58%	3986	84.83%
# OF FLOATERS - OUTFITTED	15	16.85%	3.02%	20	19.80%	4.03%	0	0.00%	0.00%	496	10.56%
# OF FLOATERS - ADMIN	0	0.00%	0.00%	4	3.96%	6.35%	0	0.00%	0.00%	63	1.34%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	9	0.19%
# OF FLOATERS LANDOWNER	4	4.49%	8.51%	0	0.00%	0.00%	0	0.00%	0.00%	47	1.00%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	2	2.25%	2.04%	9	8.91%	9.18%	0	0.00%	0.00%	98	2.09%
# OF FLOATERS - TOTAL	89	100.00%	1.89%	101	100.00%	2.15%	23	100.00%	0.49%	4699	100.00%
# OF GROUPS - PRIVATE	16	84.21%	2.61%	24	77.42%	3.92%	9	100.00%	1.47%	613	87.20%
# OF GROUPS - OUTFITTED	1	5.26%	2.38%	3	9.68%	7.14%	0	0.00%	0.00%	42	5.97%
# OF GROUPS - ADMIN	0	0.00%	0.00%	1	3.23%	5.26%	0	0.00%	0.00%	19	2.70%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	1	0.14%
# OF GROUPS-LANDOWNER	1	5.26%	9.09%	0	0.00%	0.00%	0	0.00%	0.00%	11	1.56%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	1	5.26%	5.88%	3	9.68%	17.65%	0	0.00%	0.00%	17	2.42%
# OF GROUPS - TOTAL	19	100.00%	2.70%	31	100.00%	4.41%	9	100.00%	1.28%	703	100.00%
USER DAYS - PRIVATE	373	82.16%	2.14%	296	70.31%	1.70%	117	100.00%	0.67%	17447	85.77%
USER DAYS - OUTFITTED	75	16.52%	3.04%	104	24.70%	4.21%	0	0.00%	0.00%	2469	12.14%
USER DAYS - ADMIN	0	0.00%	0.00%	12	2.85%	5.08%	0	0.00%	0.00%	236	1.16%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	45	0.22%
USER DAYS - LANDOWNER	4	0.88%	8.51%	0	0.00%	0.00%	0	0.00%	0.00%	47	0.23%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	2	0.44%	2.04%	9	2.14%	9.18%	0	0.00%	0.00%	98	0.48%
USER DAYS - TOTAL	454	100.00%	2.23%	421	100.00%	2.07%	117	100.00%	0.58%	20342	100.00%
USER NIGHTS - PRIVATE	267	81.65%	1.98%	235	71.87%	1.74%	87	100.00%	0.64%	13490	86.06%
USER NIGHTS - OUTFITTED	60	18.35%	3.04%	84	25.69%	4.26%	0	0.00%	0.00%	1973	12.59%
USER NIGHTS - ADMIN	0	0.00%	0.00%	8	2.45%	4.52%	0	0.00%	0.00%	177	1.13%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	36	0.23%
USER NIGHTS - TOTAL	327	100.00%	2.09%	327	100.00%	2.09%	87	100.00%	0.55%	15676	100.00%
AVG DAYS/GROUP - PRIVATE	5.49			4.35			5.09			4.38	
AVG DAYS/GROUP - OUTFITTED	5.00			5.20			0.00			4.98	
AVG DAYS/GROUP - ADM	0.00			3.00			0.00			3.75	
AVG DAYS/GROUP - TOTAL	5.40			4.48			5.09			4.44	
AVG # FLOATERS/GROUP - PRIVATE	4.25			2.83			2.56			6.50	
AVG # FLOATERS/GROUP - OUTFITTED	15.00			6.67			0.00			11.81	
AVG # FLOATERS/GROUP - ADM	0.00			4.00			0.00			3.32	
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			0.00			9.00	
AVG # FLOATERS/GROUP - LANDOWNER	4.00			0.00			0.00			4.27	
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMI	2.00			3.00			0.00			5.76	
AVG # FLOATERS/GROUP - TOTAL	4.68			3.26			2.56			6.68	
# OF RAFTS	15	31.25%	0.70%	35	71.43%	1.63%	8	50.00%	0.37%	1624	75.43%
# OF CANOES	22	45.83%	1.02%	11	22.45%	0.51%	4	25.00%	0.19%	215	9.99%
# OF DRIFT BOATS	1	2.08%	0.05%	2	4.08%	0.09%	0	0.00%	0.00%	163	7.57%
# OF KAYAK	10	20.83%	0.46%	1	2.04%	0.05%	4	25.00%	0.19%	151	7.01%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
TOTAL NUMBER OF CRAFT	48	100.00%	2.23%	49	100.00%	2.28%	16	100.00%	0.74%	2153	100.00%
TOTAL PRIVATE CRAFT	36	75.00%	1.67%	34	69.39%	1.58%	16	100.00%	0.74%	1836	85.28%
TOTAL OUTFITTED CRAFT	6	12.50%	0.28%	10	20.41%	0.46%	0	0.00%	0.00%	220	10.22%
TOTAL ADM CRAFT	0	0.00%	0.00%	2	4.08%	0.09%	0	0.00%	0.00%	37	1.72%
TOTAL WAIVED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	3	0.14%
TOTAL LANDOWNER CRAFT	4	8.33%	0.19%	0	0.00%	0.00%	0	0.00%	0.00%	21	0.98%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	2	4.17%	0.09%	3	6.12%	0.14%	0	0.00%	0.00%	36	1.67%
TOTAL CRAFT	48	100.00%	2.23%	49	100.00%	2.28%	16	100.00%	0.74%	2153	100.00%
AVG # OF CRAFT - PRIVATE GROUP	2.25			1.42			1.78			3.00	
AVG # OF CRAFT - OUTFITTED GROUP	6.00			3.33			0.00			5.24	
AVG # OF CRAFT - ADMIN GROUP	0.00			2.00			0.00			1.95	
AVG # OF CRAFT - WAIVED	0.00			0.00			0.00			3.00	
AVG # OF CRAFT - LANDOWNER	4.00			0.00			0.00			1.91	
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	2.00			1.00			0.00			2.12	
AVG # OF CRAFT/GROUP - TOTAL	2.53			1.58			1.78			3.06	



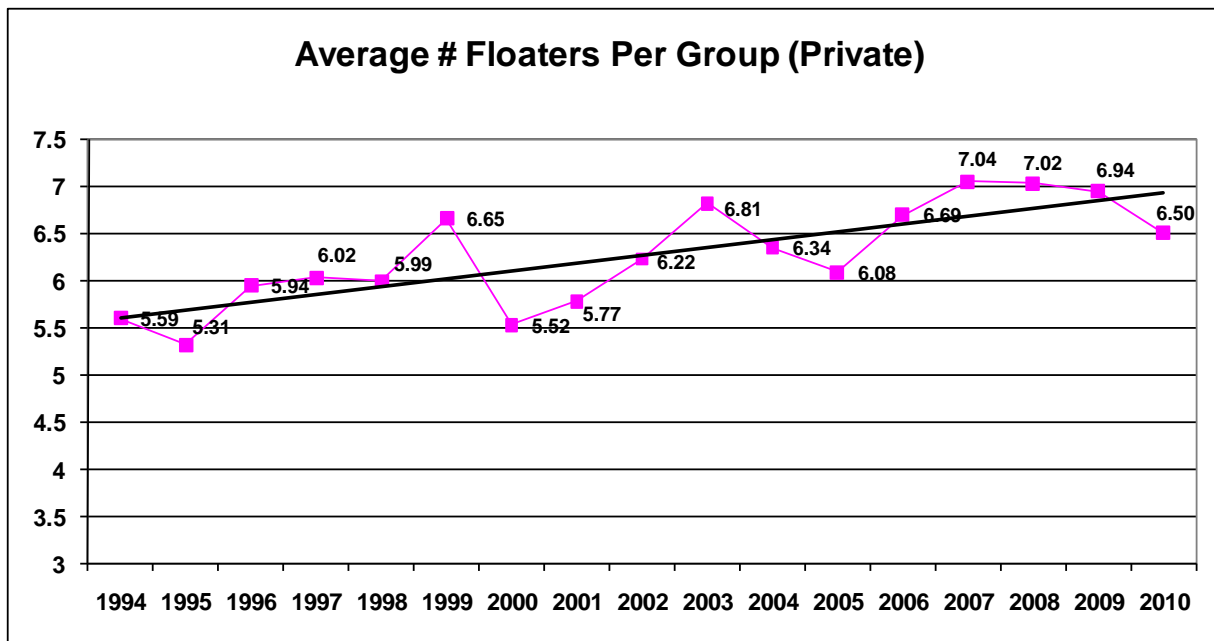
# SMITH RIVER TREND STATISTICS (1993-2010)

YEAR	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	AVERAGE
# OF FLOATERS-PRIVATE	3,172	2,689	3,534	3,757	4,149	3,507	3,396	1,878	1,678	2,798	3,065	3,187	3,197	3,894	3,567	3,931	4,311	3,986	3,316
# OF FLOATERS - GUIDED	432	459	520	652	622	621	669	602	505	626	452	517	573	638	632	710	478	496	567
# OF FLOATERS - ADMIN	84	59	58	69	52	52	55	49	32	59	85	48	37	51	38	66	91	63	58
# OF FLOATERS WAIVED	NA	NA	NA	NA	NA	NA	NA	21	0	0	0	0	0	12	0	0	0	9	14
# OF FLOATERS LANDOWNER	NA	NA	NA	NA	NA	NA	NA	17	21	12	42	40	47	67	19	54	105	47	43
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	NA	NA	NA	NA	NA	NA	NA	29	26	46	70	63	87	74	73	75	93	98	67
# OF FLOATERS - TOTAL	3,688	3,207	4,112	4,478	4,823	4,180	4,120	2,596	2,262	3,541	3,714	3,855	3,941	4,736	4,329	4,836	5,078	4,699	4,011
# OF GROUPS - PRIVATE	664	481	665	632	689	585	511	340	291	450	450	503	526	582	507	560	621	613	537
# OF GROUPS - GUIDED	49	45	54	57	54	53	56	49	42	48	37	46	48	52	48	54	39	42	49
# OF GROUPS - ADMIN	NA	NA	NA	NA	NA	NA	17	13	13	20	18	16	12	13	13	22	21	19	16
# OF GROUPS-WAIVED	NA	NA	NA	NA	NA	NA	NA	2	0	0	0	0	0	1	0	0	0	1	1
# OF GROUPS-LANDOWNER	NA	NA	NA	NA	NA	NA	NA	3	4	3	11	12	14	16	5	8	20	11	10
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	NA	NA	NA	NA	NA	NA	NA	5	5	9	12	10	18	10	13	12	13	17	11
# OF GROUPS - TOTAL	713	526	719	689	743	638	584	412	355	530	528	587	618	674	586	656	714	703	610
USER DAYS - PRIVATE	12,656	10,925	14,644	15,712	18,334	14,848	14,230	8,096	7,657	12,340	13,673	13,867	14,278	17,307	15,517	17,317	18,916	17,447	14,320
USER DAYS - GUIDED	1,940	2,325	2,561	3,274	3,080	3,026	3,418	2,984	2,490	3,129	2,205	2,429	2,860	3,168	3,155	3,539	2,390	2,469	2,802
USER DAYS - ADMIN	NA	NA	NA	NA	NA	NA	238	228	127	195	377	215	157	222	171	243	320	236	227
USER DAYS - WAIVED	NA	NA	NA	NA	NA	NA	NA	96	0	0	0	0	0	60	0	0	0	45	67
USER DAYS - LANDOWNER	NA	NA	NA	NA	NA	NA	NA	17	21	12	42	40	47	67	19	58	105	47	43
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	NA	NA	NA	NA	NA	NA	NA	29	26	46	70	63	87	74	73	72	93	98	66
USER DAYS - TOTAL	14,596	13,250	17,205	18,986	21,414	17,874	17,886	11,450	10,321	15,722	16,367	16,614	17,429	20,898	18,935	21,229	21,824	20,342	17,352
USER NIGHTS - PRIVATE	9,540	8,365	10,015	11,749	14,036	11,088	10,968	6,191	5,995	10,141	10,636	10,502	11,078	13,288	11,938	13,502	14,856	13,490	10,965
USER NIGHTS - GUIDED	1,504	1,866	1,991	2,576	2,299	2,358	2,715	2,328	1,960	2,256	1,777	1,796	2,432	2,393	2,611	2,797	1,847	1,973	2,193
USER NIGHTS - ADMIN	NA	NA	NA	NA	NA	NA	165	179	97	178	298	176	121	167	134	199	148	177	170
USER NIGHTS - WAIVED	NA	NA	NA	NA	NA	NA	NA	63	0	0	0	0	0	48	0	0	0	36	49
USER NIGHTS - TOTAL	11,044	10,231	12,006	14,325	16,335	13,446	13,848	8,761	8,052	12,575	12,711	12,474	13,631	15,896	14,683	16,498	16,851	15,676	13,280
AVG DAYS/GROUP - PRIVATE	3.99	4.06	4.14	4.18	4.42	4.23	4.19	4.31	4.56	4.41	4.46	4.35	4.47	4.44	4.35	4.41	4.39	4.38	4.32
AVG DAYS/GROUP - GUIDED	4.49	5.07	4.93	5.02	4.95	4.87	5.11	4.96	4.93	5.00	4.88	4.70	4.99	4.97	4.99	4.98	5.00	4.98	4.93
AVG DAYS/GROUP - ADM	NA	NA	NA	NA	NA	NA	4.33	4.65	3.97	3.31	4.44	4.48	4.24	4.35	4.50	3.68	3.52	3.75	4.10
AVG DAYS/GROUP - TOTAL	3.96	4.13	4.18	4.24	4.44	4.28	4.34	4.47	4.64	4.50	4.51	4.40	4.54	4.52	4.45	4.48	4.43	4.44	4.39
AVG # FLOATERS/GROUP - PRIVATE	4.78	5.59	5.31	5.94	6.02	5.99	6.65	5.52	5.77	6.22	6.81	6.34	6.08	6.69	7.04	7.02	6.94	6.50	6.18
AVG # FLOATERS/GROUP - GUIDED	8.82	10.20	9.63	11.44	11.52	11.72	11.95	12.29	12.02	13.04	12.22	11.24	11.94	12.27	13.17	13.15	12.26	11.81	11.70
AVG # FLOATERS/GROUP - ADM	NA	NA	NA	NA	NA	NA	3.24	3.77	2.46	2.95	4.72	3.00	3.08	3.92	2.92	3.00	4.33	3.32	3.39
AVG # FLOATERS/GROUP - WAIVED	NA	NA	NA	NA	NA	NA	NA	10.50	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	9.00	10.50
AVG # FLOATERS/GROUP - LANDOWNER	NA	NA	NA	NA	NA	NA	NA	5.67	5.25	4.00	3.82	3.33	3.36	4.19	3.80	6.75	5.25	4.27	4.52
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMILY	NA	NA	NA	NA	NA	NA	NA	5.80	5.20	5.11	5.83	6.30	4.83	7.40	5.62	6.25	7.15	5.76	5.93
AVG # FLOATERS/GROUP - TOTAL	5.17	6.10	5.72	6.50	6.49	6.55	7.05	6.30	6.37	6.68	7.03	6.57	6.38	7.03	7.39	7.37	7.11	6.68	6.58

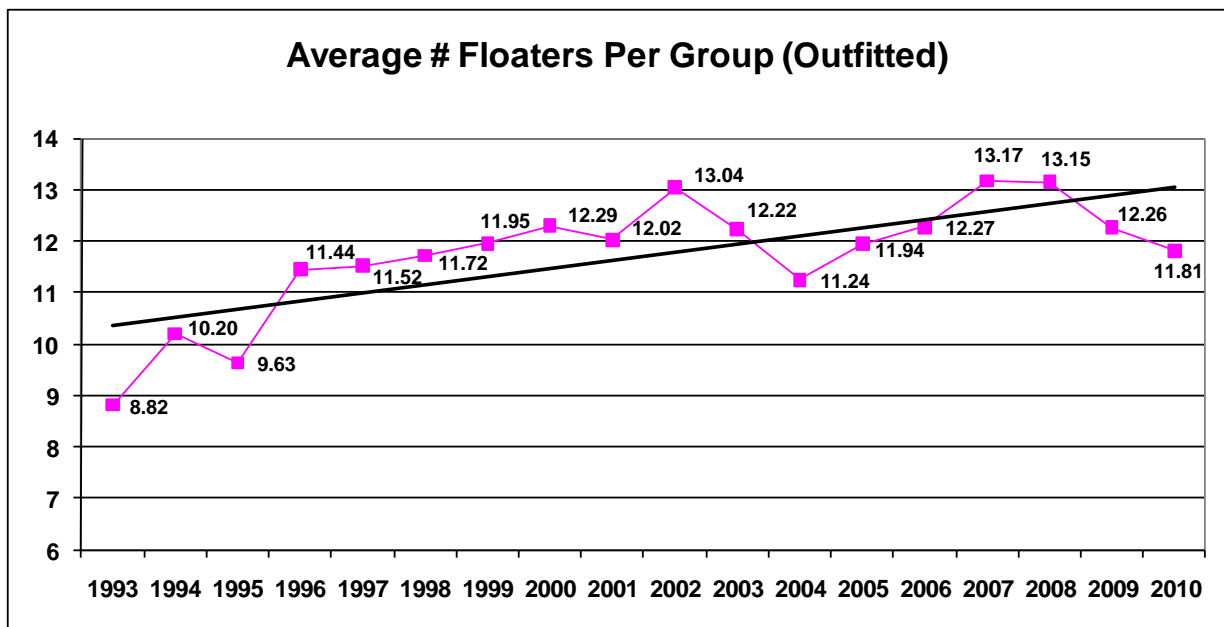
### SMITH RIVER TREND STATISTICS CONTINUED (1993-2010)

YEAR	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	AVERAGE
# OF RAFTS	774	863	1114	1232	1409	1294	1294	882	759	1101	1245	1237	1311	1560	1545	1693	1766	1624	1,261
# OF CANOES	438	353	415	362	433	379	344	224	244	378	276	284	235	259	209	210	200	215	303
# OF DRIFT BOATS	100	82	140	132	147	97	74	44	37	63	96	86	113	119	128	138	168	163	107
# OF KAYAKS	61	46	105	88	96	141	99	67	56	151	133	157	133	206	162	184	189	151	124
# OF OTHER TYPE CRAFT	12	30	24	49	60	8	13	14	24	55	23	56	44	90	NA	NA	NA	NA	36
TOTAL NUMBER OF CRAFT	1385	1374	1798	1863	2145	1919	1824	1231	1120	1748	1773	1820	1836	2234	2044	2225	2323	2153	1,823
TOTAL PRIVATE CRAFT	1156	1173	1548	1579	1845	1604	1490	906	837	1368	1452	1503	1494	1867	1685	1808	2008	1836	1,509
TOTAL GUIDED CRAFT	187	171	208	256	278	265	308	269	241	293	209	218	253	240	273	307	195	220	244
TOTAL ADM CRAFT	NA	NA	NA	NA	NA	NA	26	28	20	42	45	28	20	33	24	37	42	37	32
TOTAL WAIVED CRAFT	NA	NA	NA	NA	NA	NA	NA	9	0	0	0	0	0	3	0	0	0	3	5
TOTAL LANDOWNER CRAFT	NA	NA	NA	NA	NA	NA	NA	6	10	6	20	19	20	32	18	28	39	21	20
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	NA	NA	NA	NA	NA	NA	NA	13	12	39	47	52	49	59	44	45	39	36	40
AVG # OF CRAFT/PRIVATE GROUP	1.74	2.44	2.33	2.50	2.68	2.74	2.92	2.66	2.88	3.04	3.23	2.99	2.84	3.21	3.32	3.23	3.23	3.00	2.83
AVG # OF CRAFT/GUIDED GROUP	3.82	3.80	3.85	4.49	5.15	5.00	5.50	5.49	5.74	6.10	5.65	4.74	5.27	4.62	5.69	5.69	5.00	5.24	5.05
AVG # OF CRAFT/ADMIN GROUP	NA	NA	NA	NA	NA	NA	1.53	2.15	1.54	2.10	2.50	1.75	1.67	2.54	1.85	1.68	2.00	1.95	1.94
AVG # OF CRAFT/WAIVED	NA	NA	NA	NA	NA	NA	NA	4.50	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	3.50
AVG # OF CRAFT/LANDOWNER	NA	NA	NA	NA	NA	NA	NA	2.00	2.50	2.00	1.82	1.58	1.43	2.00	3.60	3.50	1.95	1.91	2.21
AVG # OF CRAFT/LANDOWNER NON IMMEDIATE FAMILY	NA	NA	NA	NA	NA	NA	NA	2.60	2.40	4.33	3.92	5.20	2.72	5.90	3.38	3.75	3.00	2.12	3.57
AVG # OF CRAFT/GROUP - TOTAL	1.94	2.61	2.50	2.70	2.89	3.01	3.12	2.99	3.15	3.30	3.36	3.10	2.97	3.31	3.49	3.39	3.25	3.06	3.01
OUTFITTED % OF TOTAL GROUPS	6.87%	8.56%	7.51%	8.27%	7.27%	8.31%	9.59%	11.89%	11.83%	9.06%	7.01%	7.84%	7.77%	7.72%	8.19%	8.23%	5.46%	5.97%	8.19%
OUTFITTED % OF TOTAL FLOATERS	11.71%	14.31%	12.65%	14.56%	12.90%	14.86%	16.24%	23.19%	22.33%	17.68%	12.17%	13.41%	14.54%	13.47%	14.60%	14.68%	9.41%	10.56%	14.63%
HIGH WATER FLOW LEVEL IN CFS	555	656	454	676	3760	1480	564	533	447	1080	938	1650	1650	1290	853	1420	1050	2040	1,172
LOW WATER FLOW LEVEL IN CFS	102	53	64	64	226	115	75	29	34	63	43	79	100	60	43	85	87	150	82

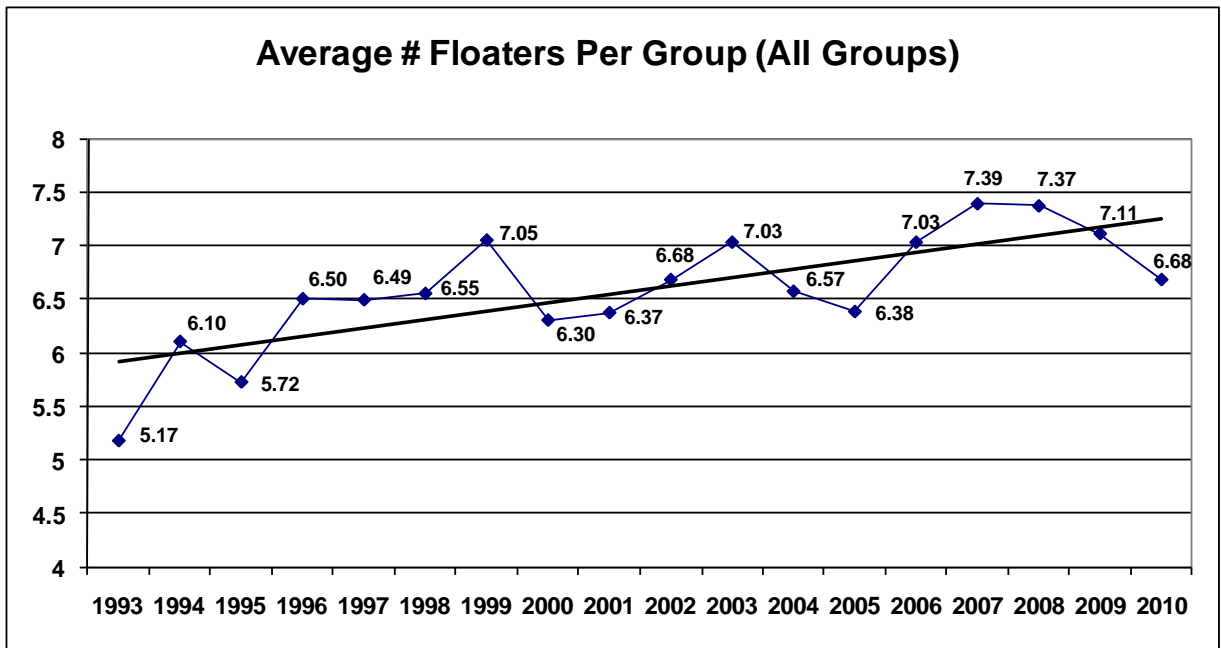
## Visitor Use Trends – Average Group Size



**GRAPH 16: AVERAGE GROUP SIZE PER YEAR – PRIVATE GROUPS**

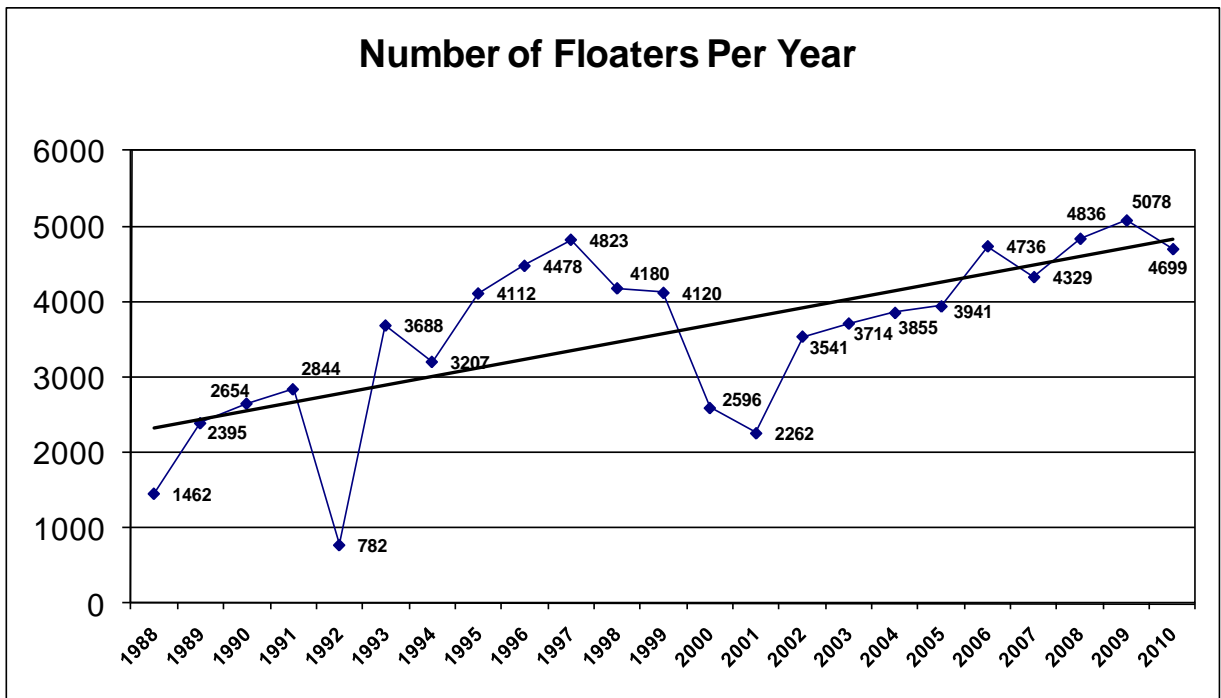


**GRAPH 17: AVERAGE GROUP SIZE PER YEAR – OUTFITTED GROUPS**



**GRAPH 18: AVERAGE GROUP SIZE PER YEAR – ALL GROUPS COMBINED**

### Visitor Use Trends – Number of Floaters Per Year



**GRAPH 19: NUMBER OF FLOATERS PER YEAR**

<b>SMITH RIVER DAILY LOG (2010)</b>				
<b>2010</b>	<b>CFS DAILY MEAN</b>	<b>TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY</b>	<b>TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY</b>	<b>AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY</b>
1-Apr	184	0	0	0.00
2-Apr	169	0	0	0.00
3-Apr	174	0	0	0.00
4-Apr	157	0	0	0.00
5-Apr	158	2	4	2.00
6-Apr	160	2	4	2.00
7-Apr	155	2	4	2.00
8-Apr	156	4	10	2.50
9-Apr	150	6	19	3.17
10-Apr	151	4	15	3.75
11-Apr	157	4	15	3.75
12-Apr	154	3	13	4.33
13-Apr	186	2	9	4.50
14-Apr	180	5	20	4.00
15-Apr	185	8	33	4.13
16-Apr	215	11	45	4.09
17-Apr	311	14	58	4.14
18-Apr	365	16	73	4.56
19-Apr	386	14	71	5.07
20-Apr	442	16	74	4.63
21-Apr	566	20	90	4.50
22-Apr	662	20	89	4.45
23-Apr	740	20	102	5.10
24-Apr	698	21	110	5.24
25-Apr	611	20	109	5.45
26-Apr	527	17	94	5.53
27-Apr	483	18	91	5.06
28-Apr	520	16	76	4.75
29-Apr	473	18	86	4.78
30-Apr	366	16	78	4.88
1-May	475	10	44	4.40
2-May	549	5	19	3.80
3-May	558	2	16	8.00
4-May	558	5	36	7.20
5-May	484	9	55	6.11
6-May	438	14	88	6.29
7-May	414	19	114	6.00
8-May	412	21	123	5.86
9-May	453	25	135	5.40
10-May	482	28	146	5.21
11-May	536	25	115	4.60
12-May	542	27	133	4.93
13-May	519	23	124	5.39
14-May	580	29	147	5.07



<b>SMITH RIVER DAILY LOG (2010)</b>				
<b>2010</b>	<b>CFS DAILY MEAN</b>	<b>TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY</b>	<b>TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY</b>	<b>AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY</b>
15-May	696	30	166	5.53
16-May	838	29	166	5.72
17-May	1,050	28	165	5.89
18-May	1,300	27	173	6.41
19-May	1,600	29	190	6.55
20-May	1,680	29	197	6.79
21-May	1,450	25	195	7.80
22-May	1,310	22	170	7.73
23-May	1,140	19	136	7.16
24-May	963	17	124	7.29
25-May	874	17	130	7.65
26-May	815	19	143	7.53
27-May	863	22	176	8.00
28-May	1,250	23	187	8.13
29-May	1,870	28	228	8.14
30-May	1,730	26	225	8.65
31-May	1,590	30	253	8.43
1-Jun	1,710	26	193	7.42
2-Jun	1,740	22	160	7.27
3-Jun	1,880	24	184	7.67
4-Jun	2,030	26	195	7.50
5-Jun	2,040	28	213	7.61
6-Jun	1,980	28	229	8.18
7-Jun	1,950	29	230	7.93
8-Jun	1,870	32	235	7.34
9-Jun	1,720	30	221	7.37
10-Jun	1,620	29	227	7.83
11-Jun	1,770	25	214	8.56
12-Jun	1,690	31	251	8.10
13-Jun	1,420	31	271	8.74
14-Jun	1,280	29	247	8.52
15-Jun	1,220	32	279	8.72
16-Jun	1,340	33	284	8.61
17-Jun	1,560	32	288	9.00
18-Jun	1,710	29	267	9.21
19-Jun	1,600	30	277	9.23
20-Jun	1,590	31	286	9.23
21-Jun	1,770	28	233	8.32
22-Jun	1,690	30	245	8.17
23-Jun	1,600	33	287	8.70
24-Jun	1,520	34	307	9.03
25-Jun	1,460	36	333	9.25
26-Jun	1,390	35	320	9.14
27-Jun	1,310	34	319	9.38

<b>SMITH RIVER DAILY LOG (2010)</b>				
<b>2010</b>	<b>CFS DAILY MEAN</b>	<b>TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY</b>	<b>TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY</b>	<b>AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY</b>
28-Jun	1,210	30	286	9.53
29-Jun	1,060	32	307	9.59
30-Jun	1,030	34	331	9.74
1-Jul	1,030	34	353	10.38
2-Jul	1,030	37	362	9.78
3-Jul	1,140	43	387	9.00
4-Jul	1,030	38	343	9.03
5-Jul	876	37	330	8.92
6-Jul	766	33	296	8.97
7-Jul	708	35	302	8.63
8-Jul	644	29	223	7.69
9-Jul	592	31	238	7.68
10-Jul	558	32	219	6.84
11-Jul	545	26	172	6.62
12-Jul	517	28	181	6.46
13-Jul	476	28	213	7.61
14-Jul	448	28	213	7.61
15-Jul	427	31	210	6.77
16-Jul	410	30	188	6.27
17-Jul	401	27	148	5.48
18-Jul	389	30	144	4.80
19-Jul	364	31	155	5.00
20-Jul	344	28	140	5.00
21-Jul	322	28	163	5.82
22-Jul	326	28	155	5.54
23-Jul	310	22	142	6.45
24-Jul	293	21	129	6.14
25-Jul	272	24	125	5.21
26-Jul	263	17	71	4.18
27-Jul	264	19	68	3.58
28-Jul	283	17	55	3.24
29-Jul	261	17	55	3.24
30-Jul	240	17	60	3.53
31-Jul	229	19	80	4.21
1-Aug	231	17	55	3.24
2-Aug	226	8	30	3.75
3-Aug	210	9	33	3.67
4-Aug	206	10	34	3.40
5-Aug	201	7	26	3.71
6-Aug	204	5	14	2.80
7-Aug	204	7	38	5.43
8-Aug	190	4	30	7.50
9-Aug	191	2	24	12.00
10-Aug	185	2	24	12.00

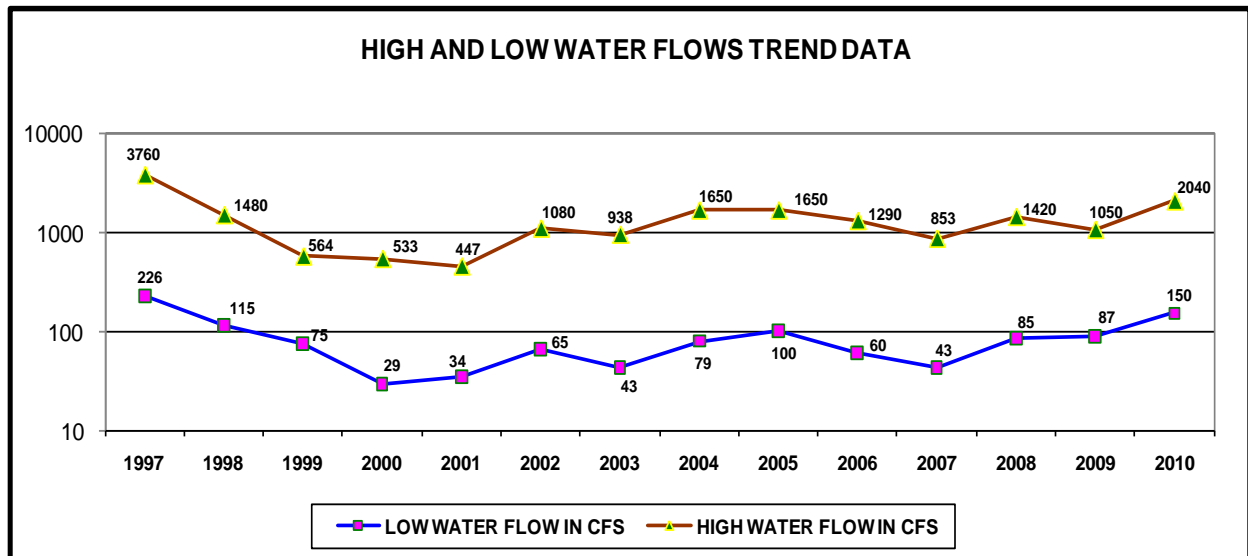
<b>SMITH RIVER DAILY LOG (2010)</b>				
<b>2010</b>	<b>CFS DAILY MEAN</b>	<b>TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY</b>	<b>TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY</b>	<b>AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY</b>
11-Aug	191	2	18	9.00
12-Aug	192	2	6	3.00
13-Aug	210	3	8	2.67
14-Aug	241	2	6	3.00
15-Aug	239	1	3	3.00
16-Aug	219	0	0	0.00
17-Aug	208	0	0	0.00
18-Aug	196	0	0	0.00
19-Aug	188	0	0	0.00
20-Aug	182	1	8	8.00
21-Aug	176	3	17	5.67
22-Aug	172	3	17	5.67
23-Aug	180	2	9	4.50
24-Aug	171	2	6	3.00
25-Aug	167	3	14	4.67
26-Aug	165	2	9	4.50
27-Aug	153	3	11	3.67
28-Aug	153	2	10	5.00
29-Aug	177	1	2	2.00
30-Aug	217	1	2	2.00
31-Aug	251	0	0	0.00
1-Sep	224	2	6	3.00
2-Sep	229	2	6	3.00
3-Sep	218	6	20	3.33
4-Sep	216	6	19	3.17
5-Sep	231	5	16	3.20
6-Sep	229	5	16	3.20
7-Sep	222	0	0	0.00
8-Sep	218	0	0	0.00
9-Sep	239	1	2	2.00
10-Sep	259	2	5	2.50
11-Sep	250	4	11	2.75
12-Sep	231	5	12	2.40
13-Sep	219	6	16	2.67
14-Sep	213	7	18	2.57
15-Sep	218	7	30	4.29
16-Sep	222	6	26	4.33
17-Sep	228	7	30	4.29
18-Sep	236	6	27	4.50
19-Sep	228	6	29	4.83
20-Sep	219	2	8	4.00
21-Sep	218	2	8	4.00
22-Sep	217	4	13	3.25
23-Sep	214	6	17	2.83
24-Sep	207	6	17	2.83

<b>SMITH RIVER DAILY LOG (2010)</b>				
<b>2010</b>	<b>CFS DAILY MEAN</b>	<b>TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY</b>	<b>TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY</b>	<b>AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY</b>
25-Sep	199	7	19	2.71
26-Sep	193	6	17	2.83
27-Sep	187	3	10	3.33
28-Sep	183	2	6	3.00
29-Sep	180	3	10	3.33
30-Sep	177	2	7	3.50
1-Oct	175	4	10	2.50
2-Oct	174	5	11	2.20
3-Oct	173	6	13	2.17
4-Oct	172	4	8	2.00
5-Oct	176	1	2	2.00
6-Oct	183	1	2	2.00
7-Oct	185	1	2	2.00
8-Oct	180	2	4	2.00
9-Oct	180	2	4	2.00
10-Oct	179	2	4	2.00
11-Oct	189	2	4	2.00
12-Oct	193	1	8	8.00
13-Oct	186	1	8	8.00
14-Oct	184	1	8	8.00
15-Oct	182	2	10	5.00
16-Oct	178	1	2	2.00
17-Oct	179	1	2	2.00
18-Oct	177	0	0	0.00
19-Oct	179	0	0	0.00
20-Oct	178	0	0	0.00
21-Oct	179	0	0	0.00
22-Oct	178	1	3	3.00
23-Oct	177	1	3	3.00
24-Oct	180	1	3	3.00
25-Oct	188	1	3	3.00
26-Oct	187	1	3	3.00
27-Oct	185	0	0	0.00
28-Oct	175	0	0	0.00
29-Oct	183	0	0	0.00
30-Oct	181	0	0	0.00
31-Oct	179	0	0	0.00

## SECTION 4 – RESOURCE AND SOCIAL CONDITIONS

### River Flows

The lowest measured stream flow for the 2010 season was 150 cfs (April 09), while the peak stream flow was 2,040 cfs (June 05).



**GRAPH 20: HISTORICAL RIVER FLOW TRENDS**

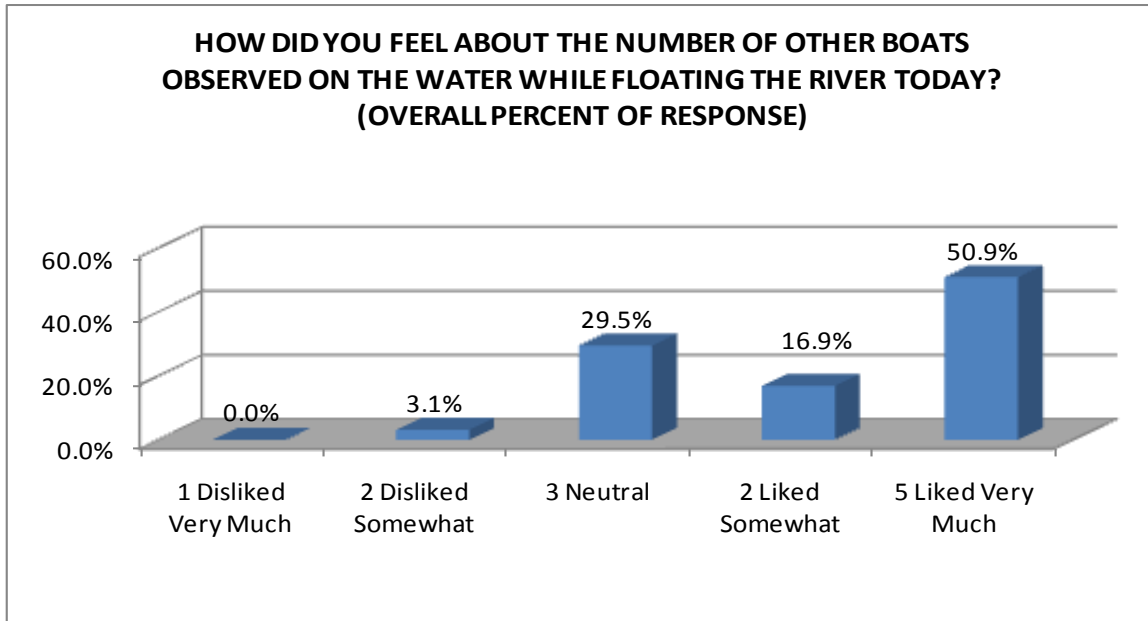


1300 cfs on 5/18/10. Normal landing at Staigmiller boat camp under water.

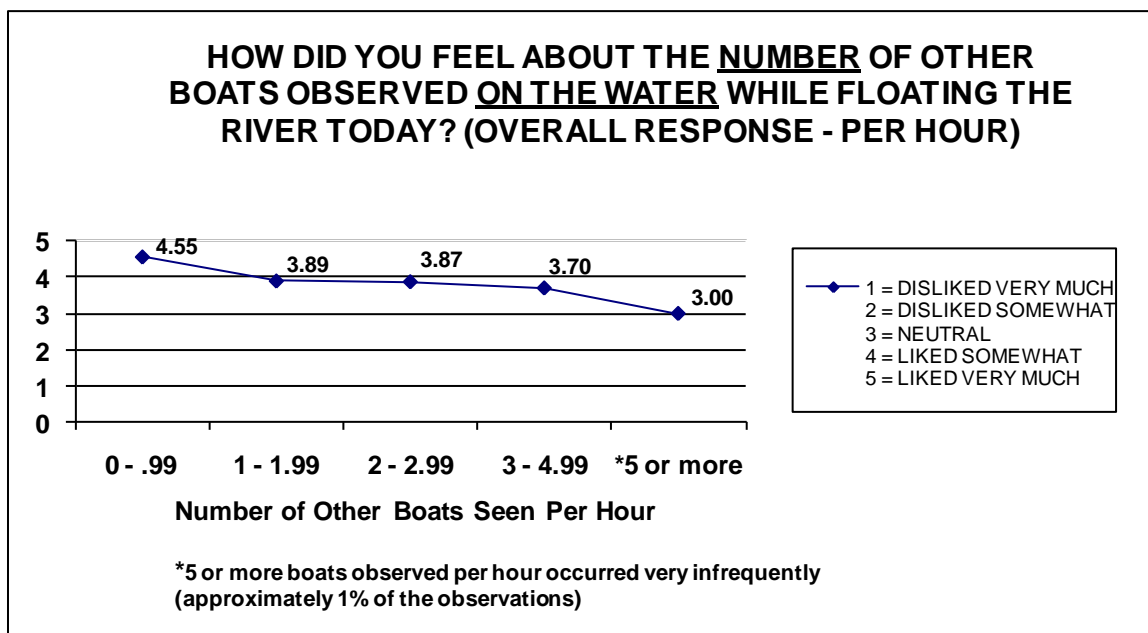


## **Indicator and Standard**

Beginning in 2010, FWP implemented the new social indicator of encounters with other boats while on the river. This indicator has become the basis for assessing floater satisfaction with the overall level of solitude. The corresponding standard, that defines the appropriate satisfaction level with solitude, has not yet been determined.



**GRAPH 11: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL PERCENT OF RESPONSE**



**GRAPH 12: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL RESPONSE PER HOUR**

## Incident Report Summary

### Smith River State Park & River Corridor 2010 Incident Report Log

Incident Report #	Date of Incident	Type of Incident	Location of Incident	Summary of Incident	Reporting Employee
R410SR64	4/23/10	Hunting Violation	Smith River State Park	Floater killed a turkey in a closed area.	FWP Warden – Kelly Friede
R410SR13	4/24/10	Disorderly Conduct	Camp Baker – Smith River State Park	Two parties, both intoxicated, got into a verbal and physical altercation.	Kyle Andersen
R410SR14	4/30/10	Theft	Eden Bridge – Smith River State Park	Camp Host sign and 4x4 post stolen.	Colin Maas
R410SR15	4/29/10 4/30/10	Snow storm, falling trees, ice flow/jam	Smith River State Park	Spring snow storm with accumulations in canyon of up to two feet, resulting in hundreds of fallen trees and branches with several in the river. No injuries reported.	Colin Maas
R410SR18	5/29/10	Assist off river by landowner – hypothermic	Smith River State Park	Two women separated from rest of party, wet & hypothermic assisted by and taken off river by landowners.	Darlene Guthneck
R410SR19	Between 6/04/10 and 6/06/10	Boating accident – Flipped raft.	Smith River State Park	Raft flipped in river and lost oars. Another party of floaters lent them their spare oars.	Darlene Guthneck
R410SR20	Between 6/06/10 and 6/07/10	Boating accident – Flipped raft.	Smith River State Park	Raft flipped in river in right channel of channel split (1 ½ miles above Eden Bridge). Much gear was lost.	Darlene Guthneck
R410SR21	6/05/10	Capsized canoe. Assisted off river by private landowner.	Smith River State Park	3 of 6 canoes from the same party capsized between Camp Baker and river mile 5. Rocking C's Ranch assisted all party members off the river.	Darlene Guthneck

<b>Incident Report #</b>	<b>Date of Incident</b>	<b>Type of Incident</b>	<b>Location of Incident</b>	<b>Summary of Incident</b>	<b>Reporting Employee</b>
R410SR22	6/01/10	River Rescue	Smith River State Park	Two males swamped their tandem canoe in the Givens Gulch Rapid. Rangers Andersen and Stuver retrieved the canoe.	Kyle Andersen
R410SR24	6/07/10	Commercial Use – Suspected Illegal Outfitting	Smith River State Park	Permit #278 suspected of conducting illegal outfitting on the Smith River.	Darlene Guthneck
R410SR65	6/21/10	Fishing Violation – Commercial Outfitter	Smith River State Park	Client of commercial outfitter cited for Fishing Without a License. Guide and outfitter also cited for Accountability.	FWP Warden – Wendy Kamm
R410SR66	6/24/10	Boating/Water Safety Violation	Smith River State Park	Commercial guide was cited for “failure to have an alternative means of propulsion (spare oar)”.	FWP Warden – Justin Hawkaluk
R410SR38	7/20/10	Bear encounters, boat camp closures	Smith River State Park	Bear encounters at Upper Bear Gulch and Trout Creek boat camps.	Colin Maas
R410SR67	May 2009 Cited in 2010	Hunting/Fishing	Smith River State Park	Male individual fishing while his privileges’ were revoked during 2009 season. Investigation and citation took place in 2010.	FWP Criminal Investigator